

CZECHOSLOVAKIA/General Problems of Pathology - Immunity.

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Abs Jour : Ref Zhur - Biol., No 21, 1953, 98082

Author : Rajholec, Vaclav; Donner, Ludvik; Repic-Slecht, M.

Inst : Universitas Carolina

Title : Determination of Antileukocytic Incomplete Antibodies.

Orig Pub : Univ. carolina. Med., 1956, suppl, No 2, 384-390

Abstract : In 23 patients with leukopenia and agranulocytosis, 11 - with chronic myeloid leukemia, 8-with other hemopathies, 4-after many transfusions and in 39 control individuals, the leukon-agglutinins were determined by Doset's method and a method proposed here, which consists in a relative decrease of agglutinin serum titer according to Coombs by way of saturation with leukocytes (L) of patients under investigation, who were sensitized with serum. If, by L sensitization the joining of antibodies occurs on the

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CZECHOSLOVAKIA/General Problems of Pathology - Litrany.

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Abs Jour : Ref Zhur - Biol., No 21, 1956, 98082

surface of L, then the serum titer, according to Coombs decrease, which apparently points to the presence of incomplete antibodies. In 71.3% of patients with agnucleocytosis, the titer of serum decreases according to Coombs. -- From the author's resume.

Card 2/2

REJHOLEC, V.;WAGNER, V.;MANDLIKOVA, Z.

Organic myocardial antigens. Sborn. lek. 54 no.9-10:217-224 1952.  
(CLML 23:4)

1. Of the Second Internal Clinic (Head--Prof. A. Vancura, M.D.) and  
of the Institute of Microbiology (Head--Prof. F. Patocka, M.D.),  
Charles University, Prague.

CZECHOSLOVAKIA

REJHOLEC, V., MD, CSc; Kralova, M., MD.

1; Rheumatological Department KUNZ (Revmatologicke oddeleni KUNZ), Prague; 2. Research Institute of Rheumatic Diseases (Vyzkumny ustav chorob revmatickych), Prague

Prague, Vnitřní Lekarství, No 9, 1964, pp 843-845

"The Question of Hereditary Factors in Rheumatoid Arthritis."

REJHOLEC, V.; VANCURA, A.; WAGNER, V.; MANDLIKOVA, Z.

Immunotoxicity of kidneys; organic antigens in glomerulonephritis.  
Sborn. lek. 54 no.9-10:195-216 1952. (CLML 23:4)

1. Of the Second Internal Clinic (Head--Prof. A. Vancura, M.D.) and of  
the Institute of Microbiology (Head--Prof. F. Patocka, M.D.), Charles  
University, Prague.

EXCERPTA MEDICA Sec.4 Vol.8/9 Microbiology Sept 55

2734. WAGNER V. and REJHOLEC V. \*Imunotoxicita ledvin. I. část: Příprava nefrotoxického séra a jeho zkoušení in vitro. Immunotoxicity of kidney. I. Preparation of nephrotoxic serum and its testing in vitro ČAS. LÉK. ČES. 1954, 93/10 (248-251) Tables 2  
A method of immunizing rabbits by injecting rat kidney emulsion is described. Nephrotoxic sera were prepared. It is shown that their specificity depends on their titre. Hyperimmune sera contained comparatively larger quantities of antibodies against some other organs. Serum became highly specific by absorption as well as by getting older. These properties of anti-kidney sera recall simultaneous lesions of several organs in human immunotoxic diseases. In tests in vitro the method of collodium agglutination was employed.

Rejholec - Prague

KRAMAR, J.; STREJCEK, J.; REJHOLEC, V.

Demonstration of the LE factor by the immunofluorescent method.  
Cas. lek. česk. 103 no. 10: 255-258 6 Mr. '64.

1. Parazitologicke oddeleni prirodovedecke fakulty KU v Praze  
(vedouci: prof. RNDr. J. Kramar, CSc.); I. interni klinika fakulty  
vseobecneho lekarstvi KU v Praze (prednosta: prof. dr. V. Hoenig,  
DrSc.) a Revmatologicke oddeleni polikliniky KUNZ Praha (ve-  
douci: MUDr. V. Rejholec, CSc.)

\*

REJHOLEC, V.

EXCERPTA MEDICA Sec.4 Vol.10/3 Microbiology Mar 57

686. REJHOLEC V., DONNER L. and REPIC-SLECHTA M. Inst. de Rechs des Mal. Rhum. et Ile Clin. de Mal. Intern., Univ. Charles, Prague.  
 \*Détection d'anticorps incomplets antileucocytaires. Detection of antileucocytic incomplete antibodies ANN. INST. PASTEUR 1956, 90/6 (703-710) Tables 2

The presence of antileucocytic antibodies has been studied in patients, 17 of whom were affected by agranulocytosis or by leucopenia, 9 by myeloid leukaemia, 8 by different blood diseases, as well as in normal subjects. The direct leuco-agglutination technique devised by Dausset was utilized as well as the indirect method, consisting of the relative lowering of the strength of the antiglobulinic serum by means of its absorption by the sensitized leucocytes of the patient's serum. For the titration of the antiglobulinic serum, the colloidal agglutination has proved to be more satisfactory. In the opinion of the authors and from its theoretical basis, the indirect method aims at revealing the incomplete antibodies. The percentage of positive results obtained is substantially higher than by the direct leuco-agglutination method and these results have a certain relationship with the clinical picture. The greatest percentage of positive results has been obtained from patients affected with agranulocytosis or with secondary leucopenia. The questions related to the chemical structure of the antibodies and the pathogenic signification of the results obtained are discussed.



DONNER, L.; REJHOLEC, V.; WAGNER, V.

Non-specific antibodies in hemolytic jaundice. Sborn.lek. 52 no.10:  
275-289 50. (CML 20:7)

1. Of the Second Internal Clinic of Charles University in Prague  
(Head--Prof. Vancura) and of the Institute of Bacteriology of  
Charles University (Head--Prof. Patocka, M.D.).

REJHOLEC, V., and others.

"Some Antigenic Properties of Leucocytes." p. 242. (Casopis Lekaru Ceskych.  
Vol.93, no. 10, Mar. 1954. Praha)

30: Monthly List of <sup>East European</sup> ~~Russian~~ <sup>Vol. 3, No. 6</sup> Accessions,/Library of Congress, June <sup>4</sup> 195~~1~~, Uncl.

REJHOLEC, V.

WAGNER, V; REJHOLEC, V. "Immunotoxicity of the kidneys." Pt. 1. "Preparation of nephrotoxic serum and its testing in vitro." p. 248. (Casopis Lekaru Ceskych. Vol. 93, no. 9, Feb. 1952 Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.  
Uncl.

REJHOLEC, Vaclav, Praha 2, Na Slupi 4; KADLECOVA, Ludmila; HALLEROVA, Eva

Waller-Rose-Heller-Svartz reaction (hemagglutination of sensitized sheep erythrocytes) in Marie-Strumpel-Bechterev disease. Cas.lek. cesk. 95 no.33-34:897-902 24 Aug 56.

1. Vyzkumny ustav chorob reumatickych, Praha, red. prof. MUDr Frant. Lenocho

(SPONDYLITIS, ANKYLOSING, diag.

Waller-Rose reaction (Cz))

(HEMAGGLUTINATION, in various dis.

Waller-Rose reaction in ankylosing spondylitis (Cz))

REJHOLEC, Vaclav, MUDr

~~Suggested principles of prevention of rheumatic fever in state~~  
industrial schools. Prakt.lek., Praha 35 no.8:186-188 20 Apr 55.

1. Vyzkumny ustav chorob reumatickych. (Reditel prof. MUDr Frantisek Lenocho).

(RHEUMATIC FEVER, prevention and control,  
in Czech., indust. schools)

REJHON, J.

"First aid during injuries from electricity on electrified railroads."  
p. 61.

ZELEZNICAR. (Ministerstvo dopravy). Praha, Czechoslovakia, No. 3, Mar.  
1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

REJHON, Stanislav

Don't be afraid of tire retreading. Siln doprava 11 no. 12:  
8-10 D '63.

1. Ustredni sprava pro rozvoj vnitriho hospodarstvi.

REJHON, Stanislav

"Tires, maintenance, planning, bonuses" by Frantisek Kudela.  
Reviewed by Stanislav Rejhon. Siln doprava 11 no.6:32 Je '63.



REHROVÍ, H.

Identification of the glycolic components of unsaturated polyester resins by paper chromatography.

p. 212 (Chemický Průmysl. Vol. 7, no. 4, Apr. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their  
Application. Lacquers. Paints. Lacquer-Paint  
Coatings.

H-30

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38193.

Author : Rejhova Hana, Ulbrich Vladimir.

Inst : ~~Not given.~~

Title : The Identification of the Glycol Component in Unsaturated  
Polyester Resins and Lacquers, by means of Paper Chromato-  
graphy.

OrigPub: Chem prumysl, 1957, 7, No 4, 212-215.

Abstract: A method of fast identification of polyatomic alcohols  
entering into the composition of unsaturated polyester  
resins was developed by the method of paper chromato-  
graphy (in the character of a traveling phase, n-butanol  
is effected by means of saturated water. The method was

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~~Handwritten~~ HELFCH, Hana

CZECH

Determination of butoxyl groups in butanol-modified phenolic resins. Zdeněk Dítěch, Hana Reihová, and Vladimír Ulbrich (Výzkumný ústav syntetického průmyslu, Pardubice, Czech.). Chem. Listy 49, 869-71(1955).—The Zeisel method proved to be suitable for the detn. of BuO groups in BuOH-modified phenolic resins provided the following conditions were applied: heating-bath temp. 175°, cooling-water temp. 40°, reaction time 3 hrs. from the beginning of the boiling of H<sub>2</sub>O, titration with 0.05 or 0.02N Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>. Standardization was carried out with BuOCO-NHPh. M. Hudlický...

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REJHRUDEL, E.: SMIRNITSKAIA, G.

"Kinetics of electrons in the electromagnetic field of the magnetic manometer of ionization and of the ionic pump"

Buletin. Seria Shkencat Natyrore. Tirane, Albania. Vol. 12, no. 3, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

REJIC, Marjan

Flora of Slovenia. Pt. 3. Biol vest no.10:63-68 '62.

1. Institut za zdravstveno hidrotehniko FAGG Univerze v Ljubljani.

REJIC, Marjan

"The fresh and waste water biology." Pt.2. Reviewed by  
Marjan Rejic. Biol vest no.10:137 '62.

REJIC, M.

Planning the action of military obstacle groups. p. 45.  
(GLASNIK, Vol. 11, No. 3, Mar. 1957)

SO: Monthly List of East European Accessions (EFAL) IC Vol. 6, No. 12, Dec. 1957  
Uncl.

BEDNARIK, T.; REJINEK, J.

Immunochemical comparison of serum, interstitial and intracellular proteins in the rat. Physiol. Bohemoslov. 11 no.6:542-545 '62.

1. Institute of Haematology and Blood Transfusion, Prague.  
(BLOOD PROTEINS) (PROTEINS) (LIVER)



REJLEK, Frantisek, inz.

Technical standards help in practical application of the  
results of research. Normalizace 11 no.9:269-271 S '63.

1. Vyzkumny ustav bramborarsky, Havlickuv Brod.

REJLEK, Jaroslav, MUDr.

Dural sinus thrombosis in infants. Cesk. pediat. 11 no.11:  
863-867 Nov 56.

1. Detska klinika Vojenske lekarske akademie Jana Ev. Purkyne  
v Hradci Kralove a detske oddeleni OUNZ v Jicine.

(SINUS THROMBOSIS, in inf. & child  
dural (Cz))

REJLEK, J.

Clinical significance of cold agglutinins in children. *Pediat.  
listy* 5:5, Sept.-Oct. 50. p. 252-9

1. Of the Children's Clinic of the Medical Faculty of Charles  
University, Branch in Hradec Kralovo.

CJML 20, 3, March 1951.

REJLEK, Jaroslav; Steinmann, Bedrich

Accidents in schools. Cesk. pediat. 14 no.7:583-589 July 59.

1. Chirurgické a dětské oddělení OUNZ v Jicině.  
(ACCIDENTS - in infancy & childhood)

RETLEK, Jaroslav

A contribution to work on a ward for newborn infants. Cesk. pediat.  
16 no.9:851-854 S '61.

1. Detske oddeleni OUNZ v Jicine.

(INFANT NEWBORN)

LEWICKI, Zdzisław; REJOWA, Alicja

A case of neurinoma of the stomach. Polskie arch. med. wewn. 31 no.5:  
'731-735 '61.

1. Z Zakładu Anatomii Patologicznej AM w Warszawie Kierownik: prof.  
dr med. J. Dabrowska oraz z II Kliniki Chorob Wewnętrznych AM w Warszawie  
Kierownik: prof. dr med. D. Aleksandrow.

(STOMACH NEOPLASMS case reports)  
(NEURILEMOMA case reports)

REJLEK, Jaroslav

On the problem of dry skin in newborn infants washed with soap and water. Cesk. pediat. 15 no.2:151-156 F '60.

1. Detske oddeleni OUNZ v Jicine.  
(INFANT CARE)  
(SKIN)

REJLEK, Jaroslav

Turnover in newborn ward and prevention of staphylococcal dermatitis. Cesk. pediat. 12 no.3:215-216 Mar 57.

1. OUNZ Jicin, detske oddeleni.

(DERMATITIS, in inf. & child

micrococcal in newborn, incidence & prev. in hosp.  
newborn ward (Cz))

(MICROCOCCAL INFECTIONS, in inf. & child

dermatitis in newborn, incidence & prev. in hosp.  
newborn ward (Cz))

(INFANT, NEWBORN, dis.

dermatitis, micrococcal, incidence & prev. in hosp.  
newborn ward (Cz))



REJLEK, J

J. REJLEK

The social and somatic condition of three-year-old children (a control investigation in a limited area.) *Pediat. listy*, 5:2, Mar-Apr. 50, p. 110-112

1. Of the Children's Clinic of the Medical Faculty of Charles University, Branch in Hradec Kralove.

CLML 19, 5, Nov., 1950

HRODEK, O.; JANELE, J.; MITRA, M.; REJLEK, J.; VESELY, J.

Acute leukemia in children. Gas. lek. cesk. 93 no.34:913-917  
27 Aug 54.

1. Z I. detske kliniky KU, prednosta prof. Dr J.Svejcar. 2. Z II.  
detske kliniky KU, prednosta prof. Dr J. Brdlik. 3. Z detske  
kliniky VLA, prednosta prof. Dr J.Blecha.  
(LEUKEMIA, in infant and child,)

|            |                                                                                                                                                                                                                                                                                                       |       |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| ORIGIN:    | : Czechoslovakia                                                                                                                                                                                                                                                                                      | B-8   |
| CATEGORY   | :                                                                                                                                                                                                                                                                                                     |       |
| ABS. JOUR. | : RZhim., No. 5 1960, No.                                                                                                                                                                                                                                                                             | 16955 |
| AUTHOR     | : Jaeger, L., Rejlek, M., Klimecek, R., and Machala, J.                                                                                                                                                                                                                                               |       |
| INST.      | : Not given                                                                                                                                                                                                                                                                                           |       |
| TITLE      | : Phase Equilibria in the System Sodium Pyrosulfite-Sodium Sulfite-Water                                                                                                                                                                                                                              |       |
| ORIG. PUB. | : Chem Prumysl, 9, No 7, 361-363 (1959)                                                                                                                                                                                                                                                               |       |
| ABSTRACT   | : The method of isothermal solubilities was applied to the investigation of the system $\text{Na}_2\text{S}_2\text{O}_5$ - $\text{Na}_2\text{SO}_3$ - $\text{H}_2\text{O}$ at 15, 25, 35, and 45°. The system was found to contain neither double salts nor solid solutions.<br>From authors' summary |       |
| CARD:      | 1/1                                                                                                                                                                                                                                                                                                   |       |

LHOTAK, Jaromir, MUDr.; MARSALEK, Eduard, MUDr.; REJLEK, Jaroslav;  
STEINER, M.

Tetanus consecutive to nasal foreign body. Cesk. otolar.  
5 no.3:182-184 May 56.

1. Z detskeho a z usniho oddeleni OUNZ v Jicine, z KHMS v  
Hradci Kralove.

(NASAL CAVITY, foreign bodies,  
causing tetanus (Cz))

(FOREIGN BODIES,  
nasal cavity, causing tetanus (Cz))

(TETANUS, etiology and pathogenesis,  
for. body in nasal cavity (Cz))

STEINMANN, Bedrich; REJLEK, Jaroslav

Remarks on children's injuries in rural areas. Prakt. lek.,  
Praha 35 no.14:326-328 20 July 55.

1. Z chirurgického oddeleni (prim. MUDr. Bedrich Steinmann),  
z detskeho oddeleni (prim. MUDr. Jaroslav Rejlek), OUNZ v  
Jicine.

(WOUNDS AND INJURIES, in infant and child  
rural area in Czech., statist. survey)

(RURAL CONDITIONS  
inj. in child., in Czech.)

REIMAN, M.

New equipment for transportation of light-weight loads within factories.

P. 326 (Mechanizace. Vol. 4, No. 9, Sept. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

REJMAN, M.

Small mechanization novelties in transportation technique. p. 231.

(Nova Technika. Vol. 2, no. 8, Aug. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

REJMAN, M.

Introducing automation in the national economy of Czechoslovakia,

p. 388

Vol. 5, no. 9, Sept. 1955

ZA SOCIALISTICKOU VEDU A TECHNIKU

Praha

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 2  
February 1956



REJMAN, Miroslav

Planning the handling of materials. Tech praca 15 no.4:  
254-260 Ap '63.

1. Kovotechna, n.p., Praha.

REJMANEK, L., Dr. Obvodni lekar, Hradec Kralove.

Old and new concepts. Prakt. lek., Praha 34 no.11:260-261

5 June 54.

(PUBLIC HEALTH,  
in Czech.)

ROMANK, M.

A Czechoslovak transistor receiver designed for test-run production.

P. 649. (SLABOPROUDY OBZOR.) (Praha, Czechoslovakia) Vol. 18, No. 10, Oct. 1957

SO: Monthly Index of East European Accession (EEAI) IC. Vol. 7, No. 5, 1958

REJMANEK, M; MYCLIK, V.

First Czechoslovak transistor radio receiver. p. 134.  
SDELOVACI TECHNIKA. (Ministerstvo strojirenstvi)  
Praha. Vol. 4, no. 5, May 1956.

SOURCE:

East European Accessions List, (EEAL), Library of  
Congress Vol. 5, no. 12, December 1956.

6 (7), 9 (2)

CZECH/14-59-12-3/41

AUTHOR: Rejmánek, Miroslav, Engineer

TITLE: A Series of Miniature Low Frequency Transformers

PERIODICAL: Sdelovací technika, 1959, Nr 12, pp 442-447

ABSTRACT: This article brings the technical data of a series of miniature low frequency transformers developed by the Výzkumný ústav pro sdělovací techniku A.S. Popov (Research Institute for Telecommunication A.S. Popov). The norm Tesla NT-N 200-202 was worked out for this new series (Fig 2). The electrical and mechanical qualities of the transformers depend to a great extent on the dimensions of the core and on the proportion between the weight of the iron and the brass. The basic dimensions must be chosen in so as to achieve optimum values of induction capacity and distortion; the external dimensions should permit the best possible arrangement in the interior of the apparatus; it must be possible to impregnate the transformers so that they can successfully pass the test prescribed by the

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CZECH/14-59-12-3/41

A Series of Miniature Low Frequency Transformers

norm GSN 358031 for component parts of the 444 category; from the mechanical point of view the transformers should pass the test established by norm Nr 345681. If the magnetic properties of the cores are known, it is possible to establish accurately enough the electrical parameters of the transformer. The dependence of these parameters on the basic dimensions of the transformer at a constant volume was studied with a view to the constant number of turns, of the constant diameter of the lead and the constant resistance of the winding. Furthermore the author gives practical examples on how to establish the basic dimensions of the transformers and how to choose the cores and the coils. Finally, he lists in a table the technical data of a series of low frequency transformers and emphasizes the importance of their impregnation, especially if they are to be used in the tropics. Concluding, the author stresses the importance of the new series of miniature transformers for the Czechoslovak industry and men- ✓

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CZECH/14-59-12-3/41

A Series of Miniature Low Frequency Transformers

tions that the documentation prepared by VÚST was completed by two booklets: ÚP 3444 and ÚP 3445. There are 8 photographs, 7 tables, 5 graphs and 10 diagrams.



Card 3/3

RELMANER, M.

621.388.621.54 : 621.314.7  
621.38. A TRANSISTOR RECEIVER: M Rejzadek  
Slaboproudý Oszor, Vol. 17, No. 12, 888-12 (1956). In Czech.  
Gives detailed circuit diagram and description of a medium-wave (550 to 1500 kc/s) Czechoslovak transistor receiver. The device is a superheterodyne employing seven junction transistors and giving an output power of 22 mW. The supply voltage is 22 V and the total d.c. consumption is 220 mW. Performance of the receiver is illustrated by a number of curves. R S Sidorowicz

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Electrical Engineering Abst.  
Vol. 57 No. 673  
Jan. 1954  
Telecommunication

621.397.62  
391. Czechoslovak television receiver for mass-production. J. POHANKA, V. VLE, M. REJMANEK AND A. LAVANTE. *Slaboproudý Obsor*, 14, 195-206 (May, 1953) In Czech.

A detailed description of individual circuits of the television 4001 A receiver. The receiver has one channel, for reception of Prague television transmission in the band 48.5-56.5 Mc/s; rated sensitivity 1.5 mV, picture bandwidth 5 Mc/s; raster according to the Czechoslovak television standard, 625 lines and 50 fields per second. Picture size 200x150 mm. Audio amplifier response to 13 kc/s, rated audio power 2 W. Mains power consumption 150 W. A<sub>1</sub>

6-11-54 jg

REJMANEK, Miroslav, inz.

Interfrequency transformers with potted circuits. Sdel tech 9 no.9:322-  
323 S '61.

6 (7), 9 (2)

CZECH/14-59-12-3/41

AUTHOR: Rejmánek, Miroslav, Engineer

TITLE: A Series of Miniature Low Frequency Transformers

PERIODICAL: Sdelovací technika, 1959, Nr 12, pp 442-447

ABSTRACT: This article brings the technical data of a series of miniature low frequency transformers developed by the Výzkumný ústav pro sdělovací techniku A.S. Popov (Research Institute for Telecommunication A.S. Popov). The norm Tesla NT-N 200-202 was worked out for this new series (Fig 2). The electrical and mechanical qualities of the transformers depend to a great extent on the dimensions of the core and on the proportion between the weight of the iron and the brass. The basic dimensions must be chosen in so as to achieve optimum values of induction capacity and distortion; the external dimensions should permit the best possible arrangement in the interior of the apparatus; it must be possible to impregnate the transformers so that they can successfully pass the test prescribed by the

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CZECH/14-59-12-3/41

A Series of Miniature Low Frequency Transformers

norm CSN 358031 for component parts of the 444 category; from the mechanical point of view the transformers should pass the test established by norm Nr 345681. If the magnetic properties of the cores are known, it is possible to establish accurately enough the electrical parameters of the transformer. The dependence of these parameters on the basic dimensions of the transformer at a constant volume was studied with a view to the constant number of turns, of the constant diameter of the lead and the constant resistance of the winding. Furthermore the author gives practical examples on how to establish the basic dimensions of the transformers and how to choose the cores and the coils. Finally, he lists in a table the technical data of a series of low frequency transformers and emphasizes the importance of their impregnation, especially if they are to be used in the tropics. Concluding, the author stresses the importance of the new series of miniature transformers for the Czechoslovak industry and men-

Card 2/3

CZECH/14-59-12-3/41

A Series of Miniature Low Frequency Transformers

tions that the documentation prepared by VÚST was completed by two booklets: ÚP 3444 and ÚP 3445. There are 8 photographs, 7 tables, 5 graphs and 10 diagrams.



Card 3/3

REJMANEK, M.

A series of miniature low-frequency transformers. p. 442.

SDELOVACI TECHNIKA. (Ministerstvo strojirenstvi) Praha, Czechoslovakia,  
Vol. 7, no. 12, Dec. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1,  
Jan. 1960.

Uncl.

Z/014/61/000/009/001/003  
E192/E382

AUTHOR: Rejmanek, Miroslav, Engineer

TITLE: Intermediate frequency-transformers with potted circuits

PERIODICAL: Sdělovací technika, no. 9, 1961, pp. 322 - 323

TEXT: A satisfactory method of climatic protection of electronic equipment is the potting of the circuits in an Epoxy resin. Although this technique is comparatively simple - a number of important electrical and technological problems are encountered. In the following the application of this technique is illustrated in the case of intermediate-frequency transformers. The potting procedure by using Czechoslovak-made Epoxy resin 110 was developed at the Telecommunications Research Institute. The resin was mixed with ground silica in the ratio 1:1 so that the resulting material was satisfactory over the temperature range from -60 to +100 °C. However, the potting material was unsatisfactory in that its permittivity temperature coefficient was comparatively high (about  $+800 \times 10^{-6}/^{\circ}\text{C}$ ). Both single-tuned high-frequency circuits, and intermediate frequency-  
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Z/014/61/000/009/001/003

Intermediate frequency-transformers..E192/E382

transformers operating at frequencies between 0.4 and 20 Mc/s were potted in this material. The external dimensions of the transformers were 16 x 32 x 32 mm and those of a simple tuned circuit were 16 x 32 x 32 mm. The coils for the circuits were wound on cylindrical formers having a diameter of 5 mm. The formers were made of a phenolic pressed compound (type E 550). The capacitors for the circuits were situated in polypropylene boxes filled with silicon grease. The capacitors were made from Stabilite K47N and had a negative temperature coefficient. The circuits could be tuned by means of iron cores, made of material type WA 436 58. The circuits were inserted into screening cans which were then filled with the Epoxy resin at a temperature of +105 °C. Hardening of the resin was achieved at 130 °C. The operating direct voltage for the circuits is 320 V at normal atmospheric pressure and the operating temperatures range from -60 to 100 °C. The temperature coefficient of the resonant frequency of the circuits is  $+30 \times 10^{-6}/^{\circ}\text{C}$ . The coupling between the individual circuits of

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Intermediate frequency-transformers... E192/E382

the intermediate frequency-transformers can be done by means  
of a coupling condenser (inside or outside the screening can)  
or by a coupling winding.  
There are 4 figures.

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Card 3/3

REJMANOWSKI, Tadeusz

Comotio cerebri. Polski tygod. lek. 14 no.30:1405-1409 27 July 59.

1. (Z oddziału Chirurgicznego Dzpitala Miejskiego; kierownik: dr  
Romuald Sernick: i z Przychodni Chirurgicznej Prezydium MBN we  
Włocławku; kierownik: dr W. Rzęczykowski.  
(BRAIN, wds. & inj.)

REJMANOWSKI, Tadeusz

On the so-called "adherent tongue". Polski tygod. lek. 14 no.44:  
1964-1966 2 Nov 59.

1. (Z Przychodni Chirurgicznej Wydziału Zdrowia P.M.R.N. we  
Włocławku; kierownik: dr W. Rzeżutkowski).  
(TONGUE, abnorm.)

REJMANOWSKI, Tadeusz

A case of leiomyoma of the skin of the leg. Przegl.derm.,Warsz.  
47 no.1:21-24 Ja-J '60.

1. Z Przychodni Chirurgicznej Wydziału Zdrowia P.M.R.N. we Włoc-  
ławku. Kierownik: dr. W. Rzezykowski.  
(LEIOMYOMA case reports)  
(LEG neopl.)

REJMENT-GROCHOWSKA, Irena

Anniversary Congress of the Czechoslovak Botanical Society in  
Praha. Wiadom botan 7 no.1:77-78 '63.

REJMENT- KOSOWA, IRENA.

REJMENT- KOSOWA, IRENA. Skrzypy; klucz do oznaczania krajowych gatunków i odmian. (Wyd. 1. ) Warszawa, Państwowe Wydawn.  
Naukowe, 1954. 63 s. (Shave grass; key to denotation of Polish kinds and varieties. 1st ed. illus., bibl., index)

POLSKI ZWIĄZEK BOTANICZNY

Poland

SCIENCE

So: East European Accessions, Vol. 5, May 1956

REJN, M; DANIEL, J.

"In the Interest of Working People", P. 8, (TECHNICKE NOVINY, Vol. 2, No. 8, Apr. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

L 00250-66

ACCESSION NR: AP5021039

CZ/0078/65/0C0/007/P017/P017\*

AUTHOR: Rejna, J.; Prysk, D.

TITLE: Sensitive aircraft <sup>44,55</sup> variometer <sup>44,55</sup> 10

SOURCE: Vynalezny, no. 7, 1965, p. 17 of supplement

TOPIC TAGS: auxiliary aircraft equipment, aircraft flight instrument

ABSTRACT: A sensitive aircraft variometer <sup>44,55</sup> is described which measures the vertical speed of an aircraft. The instrument features a membrane connected to a thermally insulated vessel. The membrane is actuated by the pressure variation on the throttling (choking) orifice. A solid electrode actuated by the deflecting membrane is wired to a frequency meter which converts the capacity variations into a sound signal or other means of communication.

ASSOCIATION: none

SUBMITTED: 26Mar64

ENCL: 00

SUB CODE: AC, EC

NO REF SOV: 000

OTHER: 000

Card 1/1 <sup>44,55</sup>



NEDEKATK, I.; KSEINEK, J.

Concerning the relationship between serum and soluble liver proteins in the rat. *Physiol. Bohemoslov.* 14 no.4:354-357 '65.

1. Institute of Haematology and Blood Transfusion, Prague.  
Submitted November 9, 1964.

REJNEK, J.; SKVARIL, F.; DOLEZAL, A.

Electrophoretic and immunoelectrophoretic studies of the blood serum in mother, newborn infant and of colostrum serum proteins. Cesk. pediat. 15 no.2:97-104 F '60.

I. Ustav hematologie a krevni transfuze v Praze, reditel prof. MUDr. J. Horejsi; II. Gynekologicko-porodnicka klinika v Praze, prednosta prof. MUDr. J. Lukas.  
(BLOOD PROTEINS chem.)  
(COLOSTRUM chem.)  
(INFANT NEWBORN)  
(PUERPERIUM blood)

BEDNARIK, T.; REJNEK, J.; KNESSLOVA, V.

Transfer of heterologous and homologous  $^{131}\text{I}$  albumin from the maternal into the foetal circulation. *Physiol. Bohemoslov.* 11 no.1:64-73 '62.

1. Institute of Haematology and Blood Transfusion, Prague.

(SERUM ALBUMIN metab) (PLACENTA physiol)  
(~~IODINE~~ radioactive)

CZECHOSLOVAKIA

J. REINEK, T. BUDNARIK, C. LOSTICKY and J. MASEK, Institute of Hematology and Blood Transfusion (Ustav hematologie a krevni transfuze,) Prague.

"Preparative Agar Gel Electrophoresis."

Prague, Ceskoslovenska Farmacie, Vol 12, No 4, May 63; pp 188-191.

Abstract [English summary modified]: Detailed description of technique. It permits excellent fractionation of 3-ml. specimens of serum at one time with essentially very simple inexpensive apparatus. Five photogs; 5 Western, 1 Czech, 1 Soviet and 1 Polish reference.

1/1

KEJNEK, J.; BEDNARIK, T.

Effect of zinc and magnesium ions on the activity of leukokinin  
in vitro. Cesk. pediat. 18 no.2:122-128 F '63.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof.  
dr. J. Horejsi, DrSc.

(ZINC) (MAGNESIUM) (LEUKOCYTES) (BLOOD ~~PROTEINS~~)

KLIER, J.; REJNEK, J.

Our experiences with electrophoresis with the saccharose density gradient. Cesk. farm. 13 no.1:11-14 Ja'64.

1. Ustav hematologie a krevni transfuse, Praha.

\*

REJNEK, J.

The effect of rivanol on the immune globulins of human colostrum. Folia microbiol. (Praha) 9 no.5:299-303 S '64.

1. Department of Immunology, Institute of Microbiology  
Czechoslovak Academy of Sciences, Prague 4.

REJNEK, J.; BEDNARIK, T.

A contribution to the study of protein metabolism in the rat  
aorta. Physiol. Bohemoslov. 13 no.3:306-309 '64

1. Institute of Haematology and Blood Transfusion, Prague.



BERNARD, T.; REIDEN, J.

Our experience with the preparation of antisera for immunoelectrophoretic analysis of liver tissue proteins. Cask. epidem. 14 no. 245-99 Mr '65

1. Ústav hematologie a krevní transfúze, Praha.

REJNEK, J.; BEDNARIK, T.; LOSTICKY, C.; MASEK, J.

Preparatory electrophoresis in agar gel. Cesk. farm. 12 no.4:  
188-191 My '63,

(FLOOD PROTEIN ELECTROPHORESIS) (AGAR)  
(IMMUNOELECTROPHORESIS)

KORYCH, B.; REJNEK, J.; BELNARIK, T.

Study of effect of serum fractions on growth of cell cultures  
in vitro. Folia biol. (Praha) 11 no.3:215-221 '65

1. Department of Medical Microbiology and Immunology, Faculty  
of General Medicine and Institute of Haematology and Blood  
Transfusion, Prague.

REJNEK, J.; BEDNARIK, T.

Immunochemical comparison between some proteins of interstitial fluids and the serum of the rabbit. *Physiol. Bohemoslov.* 11 no.2:159-162 '62.

1. Institute of Haematology and Blood Transfusion, Prague.

(PROTEINS chemistry) (BLOOE PROTEINS chemistry)  
(KIDNEY chemistry) (LIVER chemistry)  
LUNG chemistry (ELECTROPHORESIS)

BEDNARIK, T.; REJNEK, J.; LOSTICKY, C.

Study of the protein spectrum of some maternal and foetal organs of the rabbit. Physiol Bohemoslov 10 no.5:448-452 '61.

1. Institute of Haematology and Blood Transfusion, Prague.  
(PROTEINS metab) (PREGNANCY metab) (FETUS metab)

CZECHOSLOVAKIA/Chemical Technology. Pharmaceuticals.  
Vitamins. Antibiotics

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82687.

Author : Rybak M., Rejnek J.

Inst :

Title : The Use of Ion Exchangers for the Isolation of  
Albumin.

Orig Pub: Ceskosl. farmac., 1958, 7, No 2, 80-82.

Abstract: The preparation of albumin which does not contain salts and is intended for the intravenous injection for the cirrhosis of the liver and for nephritic syndrome is described. The last (fifth) fraction, which was precipitated at a pH of 4.8, was passed through the ion exchanger, as a result of which the salts present and the thermolabile

Card : 1/2

REJNEK, J.; BEDNARIK, T.; KNESSLOVA, V.

The transfer of heterologous  $^{131}\text{I}$  gamma globulin from the maternal into the foetal circulation. Physiol Bohemoslov 10 no.5:453-460 '61.

1. Institute of Haematology and Blood Transfusion, Prague.  
(GAMMA GLOBULIN metab) (FETUS metab)  
(PREGNANCY metab)

LOSTICKY, C.; REJNEK, J.; BEDNARIK, T.

On the appearance of an abnormal immunoelectrophoretic picture of  
A 1-lipoproteins. Cas. lek. cesk. 101 no.43:1291-1294 26 0 '62.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr.  
J. Horejssi, DrSc.

(LIPOPROTEINS)

(IMMUNOELECTROPHORESIS)



REJNEK, Jaroslav; BEDNARIK, Tomas

Contribution to the study of the protein structure in leukocyte  
extracts. Cas. lek. cesk. 101 no.44:1305-1310 2 N '62.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr.  
J. Horejsi, DrSc.  
(LEUKOCYTES) (PROTEINS)

REJNEK, J.; BEDNARIK, T.; KNESSLOVA, V.

The fate of  $^{35}\text{S}$  labelled heterologous albumin following intraperitoneal application in rats. *Physiol. Bohemoslov.* 11 no.4:336-342 '62.

1. Institute of Haematology and Blood Transfusion, Prague.  
(SERUM ALBUMIN) (SULFUR ISOTOPES)

BEDNARIK, T.; REJNEK, J.; KNESSLOVA, V.

The fate of  $^{35}\text{S}$ -labelled heterologous gamma globulin following intraperitoneal administration in rats. *Physiol. Bohemoslov.* 11 no.4:329-335 '62.

1. Institute of Haematology and Blood Transfusion, Prague.  
(GAMMA GLOBULIN) (SULFUR ISOTOPES)

SKVARIL, F.; RYBAKA, M.; REJNEK, J.

Study of gamma globulins prepared by different methods. I. Comparison of ethanol & rivanol gamma globulin preparations. Cesk. epidem. mikrob. imun. 7 no.6:408-413 Nov 58.

1. Ustav hematologie a krevni transfuze v Praze. F. S. Praha 12 Tr. W. Piecka 108.

(GAMMA GLOBULIN, prep.  
ethanol & rivanol prep. (Cz))

SKVARIL, Frantisek; REJNEK, Jaroslav

Immunochemical comparison of colostrum & milk proteins with blood proteins. Cesk. pediat. 13 no.9:793-797 5 Oct 58.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. Dr. J. Horejsi.

(BLOOD PROTEINS

immunochem. comparison with colostrum & milk proteins (Cz))

(MILK

proteins, immunochem. comparison with blood & colostrum proteins (Cz))

(COLOSTRUM

proteins, immunochem. comparison with blood & milk proteins (Cz))

(PROTEINS, metab.

colostrum & milk, immunochem. comparison with blood proteins (Cz))

REJNEK, J. ; SKVARIL, F.

"Effect of metals on plasma proteins. 1. Effect of aluminum on the proteins of blood plasma, serum, and fractions II+III."

p. 1190 (Chemicke listy, Vol. 51, no. 6, June 1957, Praha, Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6 June 1958

PEJNEK, J.; SKVAPIL, F.

"Effects of metals on plasma proteins. I. Effect of aluminum on the proteins of blood plasma, serum, and fractions. II + III.

p. 1489 (Collection of Czechoslovak Chemical Communications. Praha, Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC. Vol. 22, no. 5, Oct. 1957

REJNKA, J.; RYBAK, M.; SKVARIL, F.

Study of gamma globulins prepared by different methods. II. Comparison of the aluminum-treated & chloroform-treated gamma globulins. Cesk. epidem. mikrob. imun. 8 no.1:42-48 Jan 59.

1. Ustav hematologie a krevni transfuze v Praze.

(GAMMA GLOBULIN, prep.

comparison of aluminum-treated & chloroform-treated globulins (Cz))



MAJER, J.; SIVAK, P.

"Effect of aluminum on the proteins of blood plasma, serum, and fractions  
II + III. In German."

p. 1489 (Collection of Czechoslovak Chemical Communications. Vol. 22, no. 5,  
Oct. 1957, Praha, Czechoslovakia.)

Monthly Index of East European Accessions (EMAI) LC, Vol. 7, no. 7, July 1958

SKVARIL, Frantisek; REJNEK, Jaroslav, s technickou spolupraci; MASKA, Jaromira

Our experience with a micromodification of immunoelectrophoresis. Cesk.  
epidem. mikrob. imun. 7 no.6:414-417 Nov 58.

1. Ustav hematologie a krevni transfuze v Praze. F. S. Praha 12 Tr.  
Wilhelma Piecka 108.

(ELECTROPHORESIS

immunoelectrophoresis, micromodification (Cz))

(IMMUNITY

same)

REJNIAK, Leopold; KLIMOWICZ, Leon

A case of detached tumor of the thyroid (struma aberrans) in the pulmonary tissue. Pat.polska 10 no.3:379-381 '59.

1. Z Zakladu Anatomii Patologicznej A.M. w Bialymstoku. Kierownik:  
doc.dr med. L. Komczynski.  
(GOITER case reports)

KOMCZYNSKI, Ludwik; REJNIAK, Leopold

Behavior of the vaginal mucosa in rabbits under the influence of aqueous solutions of polyethylene glycol. Preliminary communication on studies of trichomoniasis. Pat.polska 10 no.3:317-324 '59.

1. Z Zakladu Anatomii Patologicznej A.M. w Bialymstoku. Kierownik: doc.dr Ludwik Komczynski.

(GLYCOLS pharmacol.)

(POLYETHYLENES pharmacol.)

(VAGINA pharmacol.)

REJNIAK, Leopold; WISZNIEWSKI, Eugeniusz; WACZYNSKI, Albin

Secondary osteosarcoma rarefying the adrenals. Pat.polska 10 no 4:  
519-522 O-D '59.

1. Z Zakladu Anatomii Patologicznej A.M. w Bialymstoku. Kierownik:  
doc.dr.med. L. Komczynski.

(SARCOMA OSTEOGENIC case reports)

(STERNUM neopl.)

(ADRENALS)

LYCERFIA PTICA Dec 10, 1951 Obstetrics Jan 6

163. OBSERVATIONS ON THE ACTION OF POLYETHYLENE GLYCOL IN TRICHOMONIASIS - Spostrzeżenia o działaniu polietylenoglikolu w trichomoniozie - Komczyński L., Rejzink L. and Zomer J. Zakł. Anal. Patol. A. M., Białymstok; Szpit. Powiatowego, Augustowa - PAT. POL., 1959, 10/2 (217-221) Tables 1

The authors, relying on the results of experiments carried out in vitro on the effect of polyethylene glycol on *T. vaginalis*, and of experiments on rabbits, applied this drug in vivo in 40 patients. In 10 gynaecologically normal women, no changes were found in the vaginal mucosa after the application of polyethylene glycol, while in 30 patients infected with *T. vaginalis*, 24 hr. after the last administration, *T. vaginalis* could no longer be ascertained in any case. After 14 days, the presence of *T. vaginalis* was demonstrated in 7.7% of cases. At a third examination, 3 days after the following menstruation, *T. vaginalis* was found in 19.2% of the cases.

COUNTRY : Poland I  
CAPROTECT : Plant Physiology. Growth and Development.  
ABST. JOUR. : FERNOL., No. 5, 1959, No. 19989  
AUTHOR : Baskynski, T.; Rejniak, L.  
INST. : Polish Botanical Society  
TITLE : Caprolactam as a Factor in Plant Growth. Experiments with Sprouts of Pisum sativum.  
ORIG. PUB. : Acta Soc. bot. Polon., 1958, 27, No.2, 243-261  
ABSTRACT : Caprolactam in concentrations of  $10^{-5}$  -  $10^{-2}$  percent stimulated seed sprouting, the growth of shoots and roots, the accumulation of dry substances of N compounds in pea sprouts. In concentration of 1-2% exerted an inhibitory effect.

1/1

REJNIAK, L.

CAT. : Botany  
 CATEGORY : Plant Physiology, Growth and Development.  
 ABS. JOUR. : BZhBiol., No. 5, 1959, No. 1999C  
 AUTHOR : Nowak, H.F.; Rejniak, L.  
 INST. : Polish Botanical Society  
 TITLE : The Effect of Polyvinyl Alcohol on the Growth of *Pinus sativum* Sprouts.  
 ORIG. PUB. : Acta Soc. botan. Polon., 1958, 27, No. 2, 263-271  
 ABSTRACT : Polyvinyl alcohol in 0.0001 - 0.1% concentration stimulated the growth and dry matter accumulation in the pea shoots and roots, and in concentration of 1 - 5% produced a reduction in these factors.

CARD: 1/1

REJNIAK, L.

APPROVED FOR RELEASE: Tuesday, August 01, 2000  
 POLAND/Human and Animal Morphology - Histological Methods

CIA-RDP86-00513R001444-5  
 Q-2

Abs Jour : Referat Zhur - Biologii, No 16, 1957, 70274  
 Author : Rejniak, L.  
 Title : New Method of Staining Melanin in Histological Preparations.  
 Orig Pub : Patl. polska, 1956, 7, No 2, 101-103  
 Abstract : No abstract.



REJNIAK, Leopold

Effect of polyethylene-glycol on *Paramecium caudatum* and  
*Trichomonas vaginalis* in experiments in vitro. Pat. polska  
7 no.4:397-401 Oct-Dec 56.

1. Z Zakladu Anatomii Patologicznej A.M. w Bialymstoku  
Kierownik: doc. dr. med. L. Komczynski. Bialystok, Akademia  
Medyczna, Zaklad Anatomii Patologicznej.

(CILIATA, eff. of drugs on  
polyethylene-glycol on *Paramecium caudatum* (Pol))  
(TRICHOMONAS, eff. of drugs on  
polyethylene-glycol on *Trichomonas vaginalis* (Pol))  
(GLYCOLS, eff.  
polyethylene-glycol on *Paramecium caudatum* &  
*Trichomonas vaginalis* (Pol))

REJNIAK, Leopold

New method of melanin staining in histological preparations.  
Pat. polska 7 no.2:101-103 Apr-June 56.

1. Z Zakładu Anatomii Patologicznej A.M. w Białymstoku  
Kierownik: doc. dr. med. L. Komczynski, Adres autora:  
Białystok, Zakł. Anatom. Patol. A.M.  
(MELANIN,  
staining histol. prep. (Pol))

REJNIAK, Leopold

Behavior of adrenocortical nucleic acids (DNA and RNA) and histones in rabbits with experimentally increased or decreased amounts of thyroxin in the organism. Pat.polska 14 no.4:455-462 O-D'63

1. Z Zakladu Anatomii Patologicznej AM w Bialymstoku; kierownik: prof.dr.med. L.Komczynski.

\*

REJNIAK, Leopold; NOWAK, Henryk Fr.

Pappenheim's method in determining melanin in histological preparations of melanoma. Pat. polska 14 no.4:503-508 O-D'63.

1. Z Zakladu Anatomii Patologicznej AM w Bialymstoku;  
kierownik: prof.dr.med. L.Komczynski.

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